IN THE CLAIMS

Claims 1-8 (Canceled)

9. (Original) An extrusion die, comprising a pair of parallel exit slits and a plurality of exit ports located between said pair of parallel exit slits and evenly spaced along a line parallel to said pair of parallel exit slits

10. (Previously added) The extrusion die of Claim 9, which is adapted for producing a multilayer plastic composite by a method, said composite comprising a sequence of layers of at least two incompatible thermoplastic plastics, A and B, wherein said sequence of layers alternates between A and B, a layer of plastic B is discontinuous at regular intervals to form gaps in said layer of plastic B, and said gaps in said layer of B are filled in with plastic A;

said method comprising coextruding plastic A and plastic B through said die,

wherein said coextruding plastic A and plastic B comprises forming a pair of fluid streams of said plastic A by passing a fluid stream of plastic A through said pair of parallel exit slits and forming a plurality of fluid streams of plastic B with gaps between each stream of said plastic B by passing a fluid stream of plastic B through said plurality of exit ports, so that said fluid streams of said plastic A exit said pair of exit slits and said fluid streams of plastic B exit said plurality of exit ports in such a manner to result in a portion of said fluid streams of said plastic A passing through said gaps between each stream of said plastic B to effect fusion of said pair of fluid streams of said plastic A, to obtain said composite.

11. (New) The extrusion die of Claim 9, which is adapted for producing a multilayer plastic composite comprising a sequence of layers of at least two incompatible thermoplastic plastics, A and B, wherein said sequence of layers alternates between A and B, a layer of plastic B is discontinuous at regular intervals to form gaps in said layer of plastic B, and said gaps in said layer of B are filled in with plastic A.

12. (New) The extrusion die of Claim 11, wherein the number of layers of plastic B is less than 3.

13. (New) The extrusion die of Claim 12, wherein the number of layers of plastic B is 1.

14. (New) The extrusion die of Claim 11, wherein the multilayer plastic composite has a thickness of 0.5 to 25 mm.

15. (New) The extrusion die of Claim 14, wherein the multilayer plastic composite has a thickness of 1 to 20 mm.

16. (New) The extrusion die of Claim 11, wherein the layers of plastic B each independently has a thickness of 0.1 to 22 mm.

17. (New) The extrusion die of Claim 16, wherein the layers of plastic B each independently has a thickness of 0.2 to 20 mm.

18. (New) The extrusion die of Claim 11, wherein the gaps in the layers of plastic B are 1 to 100 mm.

19. (New) The extrusion die of Claim 18, wherein the gaps in the layers of plastic B are 5 to 50 mm.

20. (New) The extrusion die of Claim 11, wherein the distance between nearest neighbor gaps in the layers of plastic B are 1 to 50 mm.

21. (New) The extrusion die of Claim 20, wherein the distance between nearest neighbor gaps in the layers of plastic B are 2 to 30 mm.

DISCUSSION OF THE AMENDMENT

New Claims 11-21 have been added.

Claim 11 is analogous to Claim 10, but not reciting a particular method. Claims 12-21 are supported in the specification at page 8, lines 9-10 and 14-21.

No new matter has been added by the above amendment. With entry thereof, Claims 9-21 will be pending in the application.